

Cassette-Corder

Operating Instructions
Mode d'emploi

TCM-500DV

Sony Corporation © 2003 Printed in China

<http://www.sony.net/>

For customers in the United States

Product registration

Please register this product on line at www.sony.com/productregistration.
<<http://www.sony.com/productregistration>>

Proper registration will enable us to send you periodic mailings about new products, services, and other important announcements. Registering your product will also allow us to contact you in the unlikely event that the product needs adjustment or modification. Thank you.

Owner's Record

The model number is located at the bottom and the serial number is located inside the cassette holder. Record the serial number in the space provided below. Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No. TCM-500DV Serial No. _____

INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

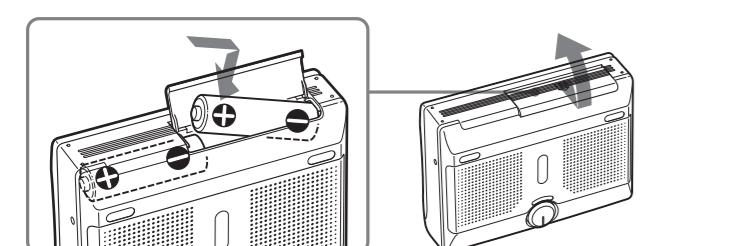
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

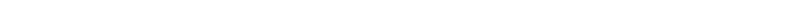
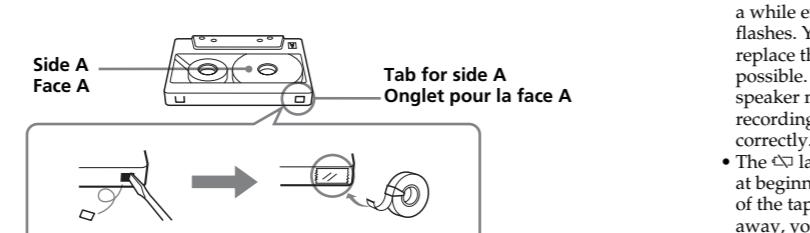
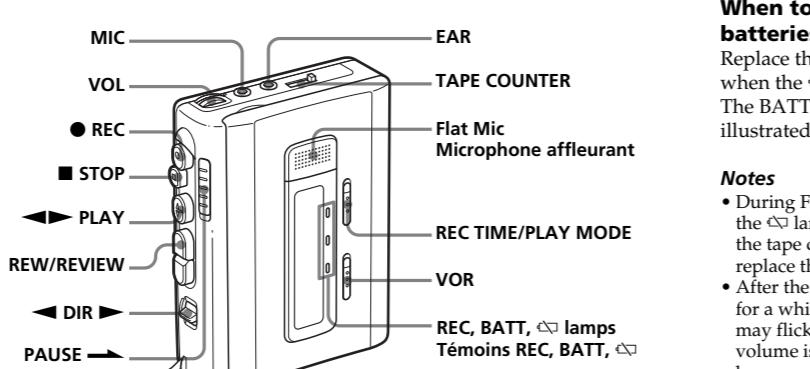
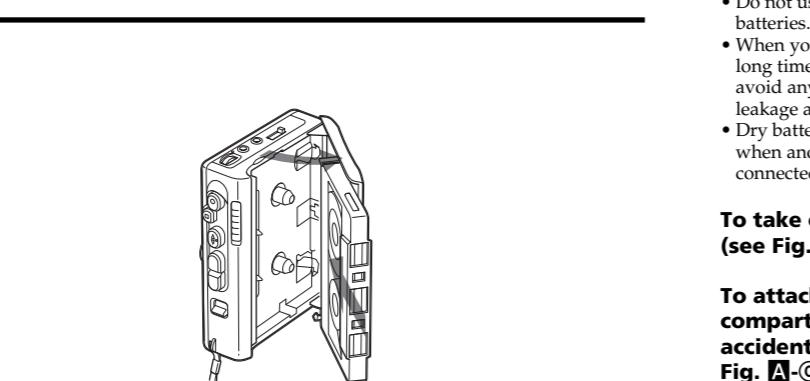
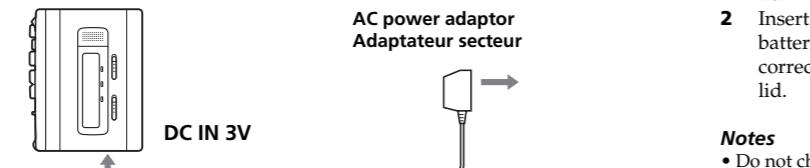
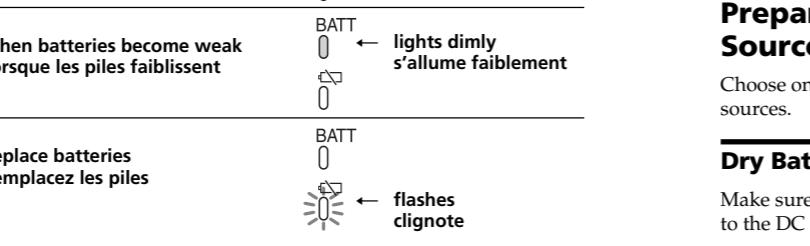
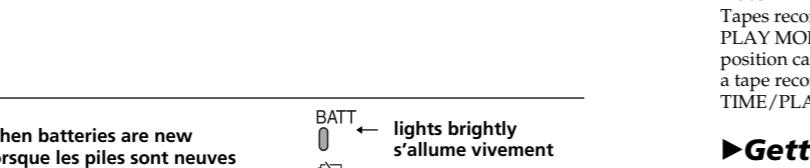
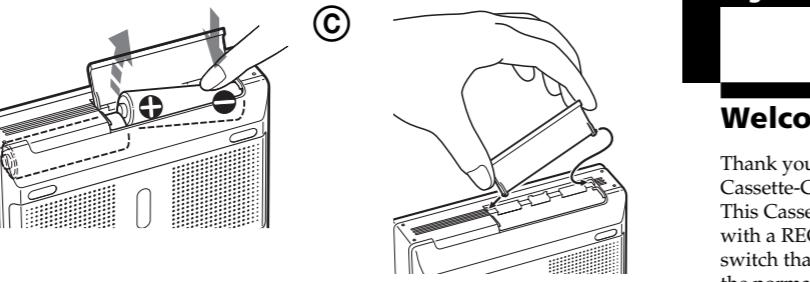
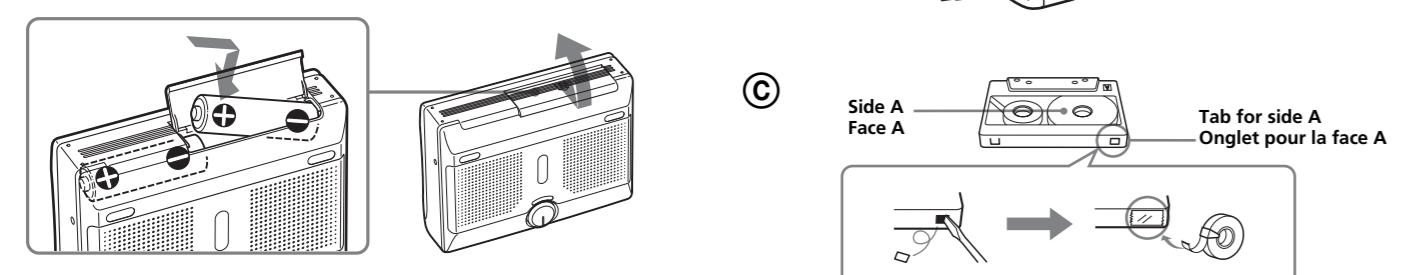
- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

A



A



C

MIC (PLUG IN POWER)

If you plug in headphones (not supplied) to the EAR jack, you will get monaural output from both left and right channels.

English

Recording from Various Sound Sources

Connect an earphone (not supplied) to monitor the recorded sound. Set VOR to suit the recording condition before recording.

Recording with an External Microphone (see Fig. C)

Connect a microphone (not supplied) to the MIC jack. There is a tactile dot beside the MIC jack.

Use a microphone of low impedance (less than 3 kΩ). When using a plug-in-power system microphone, the power to the microphone is supplied from this unit.

Note
When recording with an external microphone, the VOR system may not work properly due to difference in sensitivity.

Recording from Another Equipment

Connect another equipment to the MIC jack using a connecting cord such as the RK-G64HG (not supplied).

Playing a Tape (see Fig. D)

1 Insert a cassette with the side to be played facing the cassette holder.

2 Set REC TIME/PLAY MODE to the same position as that used for recording. To playback commercially available music tape, etc., select NORMAL.

3 Press ▶▶ PLAY and then adjust the volume. The ▶▶ PLAY button has a tactile dot on it and the VOL control also has a tactile dot beside it to show the direction to turn up the volume.

On the unit
Playback will start from the forward side and switches automatically to the reverse side at the end of the side (Auto Reverse).

4 Adjust the tape playback speed. Turn SPEED CONTROL to: SLOW (slow) to play back at a slower speed. Center position to play back at normal speed. FAST (fast) to play back at a faster speed.

At the end of the reverse side, playback stops and the unit turns off automatically.

If you plug in headphones (not supplied) to the EAR jack, you will get monaural output from both left and right channels.

To	Press or slide
Stop playback/ stop fast forward or rewind	■ STOP
Pause playback	PAUSE → in the direction of the arrow To release pause playback, release PAUSE →.*
Playback only the reverse side	◀ DIR → to REV
Search forward during playback (CUE)	Press and hold FF/CUE and release it at the point you want.
Search backward during playback (REW)	Press and hold REW/REVIEW and release it at the point you want.
Fast forward**	FF/CUE during stop
Rewind**	REW/REVIEW during stop
Switch playback side	◀ DIR ▶
Start recording during playback	● REC
Take out a cassette	Press ■ STOP and open the cassette compartment lid by hand.

* PAUSE →	will also be automatically released when ■ STOP is pressed (stop-pause-release function).
**	If you leave the unit after the tape has been wound or rewound, the batteries will be consumed rapidly. Be sure to press ■ STOP.
● REC	The tab on the tape has been removed.
Note on REVIEW/CUE	Playback may not start automatically even if you release REW/REVIEW or FF/CUE at the end of the tape. To start playback again, press ■ STOP, then press ▶▶ PLAY.
Playback cannot be made.	The tape has reached the end of the reverse side. Slide ▶ DIR ▶ to switch playback side.

Troubleshooting

Should any problem persist after you have made these checks, consult your nearest Sony dealer.

You cannot press ● REC.

- The tab on the tape has been removed.

Note on REVIEW/CUE

Playback may not start automatically even if you release REW/REVIEW or FF/CUE at the end of the tape. To start playback again, press ■ STOP, then press ▶▶ PLAY.

Additional Information

Precautions

On power

Operate the unit only on 3 V DC. For AC operation, use the AC power adaptor recommended for the unit. Do not use any other type. For battery operation, use two size AA (R6) batteries.

On the unit
Do not leave the unit in a location near heat sources, or in a place subject to direct sunlight, excessive dust or mechanical shock.

Should any solid object or liquid fall into the unit, remove the batteries or disconnect the AC power adaptor, and have the unit checked by qualified personnel before operating it any further.

Keep personal credit cards using magnetic coding or spring-wound watches, etc. away from the unit to prevent possible damage from the magnet used in the speaker.

If the unit has not been used for a long time, set it in the playback mode to warm it up for a few minutes before inserting a tape.

At the end of the reverse side, playback stops and the unit turns off automatically.

If you plug in headphones (not supplied) to the EAR jack, you will get monaural output from both left and right channels.

To	Press or slide
Stop playback/ stop fast forward or rewind	■ STOP
Pause playback	PAUSE → in the direction of the arrow To release pause playback, release PAUSE →.*
Playback only the reverse side	◀ DIR → to REV
Search forward during playback (CUE)	Press and hold FF/CUE and release it at the point you want.

Search backward during playback (REW)	Press and hold REW/REVIEW and release it at the point you want.
Fast forward**	FF/CUE during stop
Rewind**	REW/REVIEW during stop
Switch playback side	◀ DIR ▶
Start recording during playback	● REC
Take out a cassette	Press ■ STOP and open the cassette compartment lid by hand.

* PAUSE → will also be automatically released when ■ STOP is pressed (stop-pause-release function).

** If you leave the unit after the tape has been wound or rewound, the batteries will be consumed rapidly. Be sure to press ■ STOP.

Recording cannot be made.

The tape has reached the end of the reverse side. Slide ▶ DIR ▶ to switch playback side.

The unit does not operate.

The batteries have been inserted with incorrect polarity.

The batteries are weak.

PAUSE → is slid in the direction of the arrow.

The AC power adaptor is not firmly connected.

The unit will not run on dry batteries if the AC power adaptor is left plugged into the DC IN 3V jack even though you disconnect the AC power adaptor from the power source.

Input

Microphone input jack (minijack) sensitivity 0.2 mV for 3 kΩ or lower impedance microphone

Output

Earphone jack (minijack) for 8 - 300 Ω earphone

Variable range of the tape speed

From approx. +30% to -15% (with REC TIME/PLAY MODE switch at "NORMAL")

Power requirements

• 3 V DC, batteries AA (R6) × 2

• External DC 3 V power sources

Dimensions (w/h/d) (incl. projecting parts and controls)

Approx. 87.6 × 113.0 × 37.1 mm (3 1/2 × 4 1/2 × 1 1/2 in.)

Mass (main unit only)

Approx. 215 g (7.6 oz.)

Design and specifications are subject to change without notice.

On tapes longer than 90 minutes

We do not recommend the use of tape longer than 90 minutes. They are very thin and tend to be stretched easily. This may cause malfunction of the unit or sound deterioration.

If you have any questions or problems concerning your unit, please consult your nearest Sony dealer.

To	Press or slide
Interrompre la lecture/ l'avance rapide ou le rembobinage	■ STOP
Arrêter la lecture/ l'avance rapide ou le rembobinage	■ STOP
Interrompre la lecture temporairement	PAUSE → dans la direction de la flèche Pour relâcher la pause de lecture, relâchez PAUSE →.*
Reproduire la face arrière uniquement	◀ DIR ▶ sur REV
Faire défiler vers l'avant pendant la lecture (CUE)	FF/CUE sans le libérer et libérez-le à l'endroit souhaité.
Faire défiler vers l'arrière durant la lecture (REW)	REW/REVIEW sans le libérer et libérez-le à l'endroit souhaité.
Avance rapide**	FF/CUE à l'arrêt
Rembobiner**	REW/REVIEW à l'arrêt
Commuter la face de lecture	◀ DIR ▶
Débuter l'enregistrement	● REC
Retirer une cassette	■ STOP et ouvrez le couvercle du compartiment à cassette manuellement.

Interrompre la lecture	PAUSE → dans la direction de la flèche Pour relâcher la pause de lecture, relâchez PAUSE →.*
Reproduire la face arrière uniquement	◀ DIR ▶ sur REV
Faire défiler vers l'avant pendant la lecture (CUE)	FF/CUE sans le libérer et libérez-le à l'endroit souhaité.
Faire défiler vers l'arrière durant la lecture (REW)	REW/REVIEW sans le libérer et libérez-le à l'endroit souhaité.
Avance rapide**	FF/CUE à l'arrêt
Rembobiner**	REW/REVIEW à l'arrêt
Commuter la face de lecture	◀ DIR ▶
Débuter l'enregistrement	● REC
Retirer une cassette	■ STOP et ouvrez le couvercle du compartiment à cassette manuellement.

* PAUSE → est automatiquement relâché lorsque ■ STOP est enfoncé (fonction stop-pause-relâchement).

** Si vous laissez l'appareil après avoir fait défilez ou rembobiner la bande, les piles s'épuisent rapidement. Appuyez sur celle-ci pour réinitialiser le TAPE COUNTER sur "000".

Specifications

Recording system

2-track 1 channel monaural

Tape speed

4.8 cm/s or 2.4 cm/s

Frequency range

350 - 6 300 Hz using nominal (TYPE I) cassette (with REC TIME/PLAY MODE switch at "NORMAL")

Speaker

Approx. 3.6 cm (1 7/16 in.) dia.

Power output

450 mW + 450 mW (at 10% harmonic distortion)

Input

Microphone input jack (minijack)

sensitivity 0.2 mV for 3 kΩ or lower impedance microphone

Output

Earphone jack (minijack) for 8 - 300 Ω earphone

Variable range of the tape speed

From approx. +30% to -15% (with REC TIME/PLAY MODE switch at "NORMAL")

Power requirements

• 3 V DC, batteries AA (R6) × 2

• External DC 3 V power sources

Dimensions (w/h/d) (incl. projecting parts and controls)

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